

In the Claims. Please enter the following claim amendments:

1-4. (Canceled).

5. (Currently Amended) A computer program product residing on a phone embedded in a vehicle for performing a method for automatically using a service plan of a personal mobile phone over the phone embedded within the vehicle, the method comprising:

detecting the presence of the personal mobile phone;

receiving a mobile subscriber identification number from the detected phone;

sending the mobile subscriber identification number to a wireless network authority;

sending an authentication request received from the network authority to the personal mobile phone;

receiving a confirmation of the authentication from the personal mobile phone;

sending the confirmation of the authentication to the wireless network authority;

ending communication between the personal mobile phone and the embedded phone;

and

after ending the communication, opening a communication session with the wireless network based on the sent confirmation.

A method of at least temporarily adopting a service plan of a personal mobile phone for use on an embedded phone located in a vehicle, the method comprising:

detecting the presence of the personal mobile phone by a wireless signal exchanged between the personal mobile phone and the embedded phone;

providing a prompt through the embedded phone, the prompt including at least a human-perceptible inquiry about whether to use the service plan of the detected personal mobile phone with the embedded phone;

receiving a mobile subscriber identification number from the detected personal mobile phone;

transmitting the mobile subscriber identification number from the embedded phone to a wireless network access authority;

transmitting an authentication request from the network access authority to the embedded phone;

~~transmitting the authentication request from the embedded phone to the personal mobile phone;~~
~~transmitting a session key from the embedded phone to the wireless network access authority;~~
~~receiving an access authority signal from the wireless network access authority to open a communication session between the embedded phone and the detected personal mobile phone; and~~
~~opening the communication session between the embedded phone and the detected personal mobile phone such that the embedded phone operates using account information from the detected personal mobile phone.~~

6. (Currently Amended) A computer program product residing in a phone embedded within a vehicle, the computer program product comprising:
a first component for detecting the presence of a personal mobile phone;
a second component for receiving a mobile subscriber identification number from the detected phone;
a third component for sending the mobile subscriber identification number to a wireless network authority;
a fourth component for sending an authentication request received from the network authority to the personal mobile phone;
a fifth component for receiving a confirmation of the authentication request from the personal mobile phone;
a sixth component for sending the confirmation of the authentication request to the wireless network authority;
a seventh component for ending communication between the personal mobile phone and the embedded phone; and
an eighth component for opening, after ending the communication, a communication session with the wireless network based on the sent confirmation.

An embedded phone within a vehicle comprising:

~~an internal communication component configured to detect a personal mobile phone with the embedded phone, and to query for instructions about using a service associated with the detected mobile phone; and~~

~~a an external communication component configured to receive approved instructions for using the service associated with the detected mobile phone, configured to receive a mobile subscriber identification number from the detected personal mobile phone, to send the mobile subscriber identification number to a wireless network access authority, to receive an authentication request from the wireless network access authority, to send the authentication request to the detected personal mobile phone, to receive an authentication response from the detected personal mobile phone, to send a session key to the wireless network access authority, and upon receipt of the session key by the wireless network access authority, to operate the detected mobile phone via the embedded phone using the service associated with the detected mobile phone.~~

7. (Currently Amended) A vehicle, comprising:

an embedded phone operable to:

detect the presence of the personal mobile phone;

receive a mobile subscriber identification number from the detected phone;

send the mobile subscriber identification number to a wireless network authority;

send an authentication request to the personal mobile phone;

receive a confirmation of the authentication;

send the confirmation of the authentication to the wireless network authority;

end communication between the personal mobile phone and the embedded phone;

and

after ending the communication, open a communication session with the wireless network based on the sent confirmation.

A vehicle, comprising:

an embedded phone operable to:

announce the detection of a personal mobile phone and to query for instructions about using a service associated with the detected mobile phone and, upon receipt of instructions,

receive a mobile subscriber identification number from the detected personal mobile phone, send the mobile subscriber identification number to a wireless network access authority, receive an authentication request from the wireless network access authority, send the authentication request to the detected personal mobile

phone, receive an authentication response from the detected personal mobile phone, send a session key to the wireless network access authority, and upon receipt of the session key by the wireless network access authority, to operate the detected mobile phone via the embedded phone using the service associated with the detected mobile phone.

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